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4 SEM TDC SOC M 1

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(May)

SOCIOLOGY

(Major)

Course : 401

(Social Survey, Research and Statistics)

Full Marks : 80

Pass Marks : 32/24

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Choose the correct answer from the following : 1×8=8

(a) The essential qualities of a researcher are

(i) spirit of free enquiry

(ii) reliance on observation and evidence

(iii) systematization of theorizing of knowledge

(iv) All of the above

(b) A reasoning where we start with certain particular statements and conclude with a universal statement is called

(i) deductive reasoning

(ii) inductive reasoning

(iii) abnormal reasoning

(iv) None of the above

(c) A research paper is a brief report of the research works based on

(i) primary data only

(ii) secondary data only

(iii) Both (i) and (ii)

(iv) None of the above

(d) Quantitative research is

(i) primarily concerned with the collection and analysis of numerical data

(ii) primarily concerned with indepth exploration of phenomena

(iii) primarily concerned with the quality of the research

(iv) None of the above

- (e) Frederic Le Play is associated with
- (i) historical research
 - (ii) sociometric analysis
 - (iii) case study
 - (iv) comparative method
- (f) By character, Indian Census may be termed as
- (i) social survey
 - (ii) social research
 - (iii) sample survey
 - (iv) None of the above
- (g) In random sampling, the probability of selecting an item from the population is
- (i) unknown
 - (ii) known
 - (iii) undecided
 - (iv) one
- (h) *Methods in Social Research* is written by
- (i) Jahoda Deutsch and Cook
 - (ii) P. V. Young
 - (iii) Russell Ackoff
 - (iv) Goode and Hatt

2. Write on any *four* from the following (**within 150 words** each) : $4 \times 4 = 16$

- (a) Significance of social research
- (b) Sources of hypothesis
- (c) Difference between methods and methodology
- (d) Significance of research design in social sciences
- (e) Probability sampling
- (f) Role of computer in social research

3. Answer any *four* from the following questions (**within 500 words** each) : $14 \times 4 = 56$

- (a) Define social research. Mention the basic steps of social research for formulating a research problem. What are the problems of application of scientific method in social research? $2+5+7=14$

- (b) What is research design? Mention different types of research design and briefly discuss any one of them. $3+(3+8)=14$

(c) Define social survey. Discuss the merits and demerits of social survey. $4+10=14$

(d) What are the major techniques of data collection in social research? Mention any one of the techniques of data collection with meaning, character and its significance in social research.
 $2+(2+4+6)=14$

(e) Define sampling. Discuss the importance of sampling method and mention its problems. $4+(5+5)=14$

(f) What is research report? Mention the outlines of a research report and discuss the problems faced in writing the research report. $2+(6+6)=14$

(g) Define mean, median and mode. Calculate the mean, median and mode from the following table : $6+8=14$

Class interval	:	10-15	15-20	20-25	25-30	30-35
Frequency	:	3	7	20	14	8
